DOTD 03-30-1150 REV.
10/81

STATE OF LOUISIANA

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

LOCATION SURVEY CHECKING FORM

NOTE: This form is for checking purposes only and all requirements governing a location survey as stated in the LOCATION AND SURVEY MANUAL must be complied with.

CLASS OF HIGHWAY FEDERAL ROUTE

STATE OR PROJECT NUMBER H004932

NAME OF HIGHWAY US 90 AT LA 318

PARISH SAINT MARY ROUTE US 90 LENGTH 1.9 mi ALONG US 90, 1.2 mi ALONG LA 318

CHIEF OF PARTY R. GOODSON, S. BASHAM DATE SUBMITTED 5/6/2014

TYPE OF SURVEY TOPOGRAPHIC DATE CHECKED 5/5/2014

LOCATION REPORT FORM YES

DRAINAGE STRUCTURE FORMS YES

LOCATION SURVEY CHECKING FORM SUBMITTED YES

CENTERLINE CLOSURE SKETCH:

a. Submitted YES

b. Approved YES

BENCH MARK AND TEMPORARY BENCH MARK TABULATION FORMS

a. Submitted YES

b. Approved AWAITING APPROVAL

LETTERS:

a. Letter of transmittal YES

b. Letter from party chief to the Headquarters Utility Engineer listing companies involved (be sure letter shows distribution of copies) YES

c. Letter from party chief to the District Utility Representative transmitting original utility list, Form 10-006 (be sure letter shows distribution of copies) YES

PARISH OR CITY MAP showing line in red with project number and beginning and ending stations of survey line NO

PROPERTY MAP (only if full property survey map is made) N/A

DATUM PLATE USED

How established NAD 83 (US FEET) NAVD 88 (US FEET) GEOID 2012A OPUS

Bench marks used CORS – TONY, SJBI, AWES, FSHS

LEVELS AND CROSS-STATIONS

500 feet beyond beginning and end of project NO

On Side Roads: 150 feet, or to center of first block of each side survey line or 500 feet each side of survey line in rural areas NO

Alignment and Profile of Railroads, 1000 feet each side of survey line N/A

ELEVATIONS ON PARALLEL RAILROADS N/A

ELEVATIONS ON PARALLEL HIGHWAYS N/A

INVERT ELEVATIONS OF STRUCTURES YES

on adjacent sides of railroads N/A

on adjacent sides of highways YES

TIES TO L.G.S., U.S.C., AND G.S., AND U.S.G.S., ETC., MONUMENTS FOR HORIZONTAL CONTROL YES

ARE LOCATION OF AIRPORTS WITHIN TWO MILES SHOWN NO

AIRPORT RUNWAYS WITHIN 1500 FT. OR LESS OF THE SURVEY TIED TO SURVEY LINE N/A

SIDE STREET CENTERLINES, ESTABLISHED YES

STREAMS AND DRAINAGE CANALS TRAVERSED AND CROSS-SECTIONED YES

TOPO TAKEN 500 FT. BEYOND BEGINNING AND END OF PROJECT NO

TOPO TAKEN 500 FT.EACH SIDE OF SURVEY LINE IN RURAL AREAS NO

TOPO TAKEN 150 FT. OR TO CENTER OF FIRST BLOCK IN URBAN AREAS NO

MINORITY NEIGHBORHOODS NOTED, DESCRIBED AND TIED TO SURVEY LINE NO

FIELD ROLL:

a. Identified (Project No., Name, Route, Parish, ect.) YES (PROJECT NOTE)
b. Field Book Number and Contents 201-603 LEVEL 201-423 MISC. TOPO
c. Names of Utility Companies YES
d. Horizontal and Vertical Scale 1"=50'
e. Field Roll Inked N/A
f. Bearings (How Determined, True, Grid, ETC.) GRID
g. Profile Shown NO
h. Crossdrains Plotted in Profile NO
I. Invert Elevations for Cross Drains YES
j. High Water Marks Where Applicable YES
k. B.M.'s and/or T.B.M.'s Shown (Description, Tie To Survey Line, and Elevation) YES
l. All Curve Data, P.C.'s, P.T.'s, P.I.'s, and P.O.T.'s Shown YES
m. References to all P.C.'s, P.I.'s, and P.T.'s NO
n. References to all P.O.T.'s at intervals not to exceed 1000' NO
o. Utilities Shown in Proper Color (also size of pipeline) YES
p. Property Owners Shown NO
q. Property Lines Shown And Labeled NO
r. When an apparent property survey is made, the property lines should be referenced to the survey line plus and angle at the intersection of the projection of the property line and the survey line NO
s. Railroad Inventory Number for all Grade Crossings NO
t. Field Roll Ledgible and Containing Normal Topography N/A

FIELD BOOKS:

a. Identified (Project No., Name, Route, Parish, etc., on Front Cover in Ink) YES
b. Pages 2 & 3 Properly Filled Out, In Ink YES
c. Properly Indexed and Cross Indexed on Pages 4 & 5, in Ink YES
d. Daily Weather and Personel Listed At Beginning of Each Day YES
e. Alignment and Topography Notes Shown From Bottom of Page Up NO
f. All Curve Data, P.C.'s, P.T.'s, P.I.'s, and P.O.T.'s Shown NO
g. Bearings Shown (Type - Magnetic, or Calculated) NO
h. All P.O.T's, P.C.'s, P.I.'s, and P.T.'s Referenced NO
I. Bench Levels, Profile, Cross-Sections, etc., Recorded Properly YES
j. Books Legible YES

DRAINAGE AND LAYOUT MAP

a. Identified (Project No., Name, Route, Parish, etc.) YES
b. Survey Line Shown YES
c. Existing roads, railroads and streams shown YES
d. Drainage structures shown (shown all structures that affect a particular drainage area; given size) YES
e. Drainage area shown (acres or square miles) YES
f. Direction of flow shown YES
g. High water marks (How determined) YES (WATER STAIN ON DRAINAGE STRUCTURE)
h. Invert elevations for drainage structures YES
I. Standing water YES
j. Outfall YES
k. Scale TO BE DETERMINED

UTILITY FORMS:

a. Master pole lists YES
b. Elevation of burried telephone cable - if in conduit (if not in conduit use cover as stated by company representative) APPROXIMATE DEPTH
c. Elevation and size of gas and water lines (unless district utility representative states specifically that it is not needed, in which case all concerned should be notified SIZE AND APPROXIMATE DEPTH
d. Length of casing on all pipelines YES
e. Angle of crossing on all cross pipelines (on pipeline, not vents) YES
f. Crossing of service lines WHERE MARKED
g. Water and gas valves and vents and fire hydrants YES
h. Water and gas meters (unless adjacent to house) YES
I. All columns that apply filled in YES
j. Forms accepted by District Utility Representative NO

_____ DATE _____

REMARKS

PARTY CHIEF

SUPERVISOR

This project is located in St. Mary Parish Southeast of Jeanerette, Louisiana. The project is a proposed Interchange located along US Highway 90 at the intersection of Louisiana Highway 318. A Topographic Survey shall be required along a portion of the Existing Routes of US Highway 90 and Louisiana Highway 318 and the proposed location of the interchange. A complete Topographic survey including all utilities with depths and all drainage is required. Along with Finish floor elevations of all buildings that fall in the survey limits. This project shall be completed in accordance with the Location and Survey Manual and all current accepted Location and Survey Automation procedures.

The survey shall begin at the Intersection of US Highway 90 and LA Highway 318. (This intersection shall be referred to as the Point of Beginning in this scope) From this Point of Beginning the survey shall proceed in a northerly direction along LA Highway 318 for approximately 3000 feet. The width of the Survey and DTM shall vary along this entire route, but shall be 100 feet East and West of the Existing Alignment on the northern portion. (See attached sketch) From the above Point of Beginning the survey shall proceed in a southerly direction along Louisiana Highway 318 for approximately 3000 feet. The width of the Survey and DTM shall vary along this entire route, but shall be 100 feet East and West of the Existing Alignment on the southern portion. (See attached sketch). From above Point of Beginning the survey shall proceed in an easterly direction along US Highway 90 for approximately 3500 feet. The width of the Survey and DTM shall vary along this entire route, but shall be 750 feet North and South of the Existing Alignment on the eastern portion. (See attached sketch) From above Point of Beginning the survey shall proceed in a westerly direction along US Highway 90 for approximately 6300 feet. The width of the Survey and DTM shall vary along this entire route, but shall be 450 feet North and 250 feet to the South of the Existing Alignment on the western portion. (See attached sketch)

Also included in the attached sketch is a list of State Plane coordinates, (NAD 83) Louisiana South zone (1702) to assist in defining the required topography limits. The required distance requested on the sketch is the controlling factor; these coordinates are for the purpose to assist in defining these limits.

An existing drainage map shall be required. Please refer to the Location and Survey Manual for detailed instructions of what is required for the drainage map.

Permission of land owners shall be acquired by the Consultant before entering any property associated with this description.

The project alignments shall be established using the existing centerline of roads.